

Little Traverse Bay Bands of Odawa Indians

Job Posting



Job Title:	Conservation Biologist
Department:	Natural Resources Department
Reports to:	Inland Fish and Wildlife Program Manager
Salary Range:	\$47,133 to \$70,678 Annually
Status:	Exempt
Level:	C42
Opens:	February 15, 2022
Closes:	March 01, 2022

SUMMARY: The Conservation Biologist is responsible for protecting native plants, wildlife habitats and ecosystems through forest management, rare community assessments, invasive species identification and monitoring in the 1836 Treaty Ceded Territory. The Conservation biologist will help restore and protect ecosystems and natural wildlife habitats, and to conserve culturally significant and endangered species of plants and animals. This position will perform a combination of field and office work and work closely with the Inland Fish and Wildlife Biologists and local, state and federal agencies. The Conservation Biologist will represent LTBB NRD on the Wildlife Technical Committee for forest management and compartment reviews with the MDNR Forest Resource Division and the USFS. This position will monitor LTBB properties for invasive species, and implement the LTBB NRD invasive species management plans, assist in treaty rights implementation, forest habitat recommendations, and education/outreach to the Tribal and greater community. This position will also be required to lead and/or assist on other various inland projects including but not limited to incorporating wildland fire management into LTBB NRD land management, researching elk herd expansion, updating LTBB NRD wildlife management plans, plant/forestry habitat assessments, endangered and culturally significant species studies, invasive species management, wild rice propagation/management, harvest monitoring and assessments of traditional resources gathered and harvested by the LTBB Tribal community.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Annually review and provide comment on MDNR Forest compartment reviews on the LTBB Reservation and 1836 Ceded Territory
- Review and comment on State and Federal management plans, permits and other documents related to wildlife habitat, invasive plant or forestry, as needed.

- Perform activities associated with data collection, monitoring and assessment of select tribal properties for invasive species and restoration needs/success, including habitat assessments, invasive species identification, and identification of rare, threatened, endangered and culturally significant species.
- Develop and implement LTBB Forest Management and Fire Management Plans.
- Complete herbicide treatments of invasive species and facilitate contractual services for larger/other restoration and/or invasive species treatment projects.
- Develop, implement and update the LTBB Invasive Species Management Plans.
- Participate in local/regional/national conservation, restoration and/or invasive species policy meetings and assist in facilitating development of a weed management area for Northern Lower Michigan.
- Review LTBB natural resource protection statutes, consent decree, and draft conservation, agriculture and/or invasive species protection language and policies.
- Provide education/outreach to Tribal and non-Tribal community regarding wildlife habitat, invasive species, conservation, and agriculture issues/policies affecting Indian Country
- Develop or update standard operating procedures for herbicide treatments, Quality Assurance Project Plans for data collection, and assist in development of safety protocols for field work activities.
- Attend conservation, agriculture and/or invasive species trainings/conferences that will increase staff knowledge and capability.
- Responsible for working collaboratively with the other program biologists on habitat quantification, population estimates, and wildlife habitat management.
- Responsible for assisting in coordination of wildlife habitat research design, field and lab data collection, and presentation of the inland projects.
- Responsible for utilizing a drone for habitat assessments and monitoring and assisting in GIS data collection and analysis.
- Responsible for administering and conducting the work related to the Department's Invasive species grants and Circle of Flight projects.
- Collect, maintain, and analyze data to provide annual statistics on important habitat management in the 1836 Ceded Territory.
- Prepare reports (annual, special) on the status of the Inland Resources for the LTBB Natural Resources Commission, Tribal Attorney and the LTBB Tribal Council and other agencies as requested.
- Maintain a comprehensive database of harvest of wildlife/gathering efforts in accordance with Waganakising Odawa Statutes.
- Work with program manager to assess, manage and recommend regulations for gathering on inland waters and lands.
- Identify, monitor, assess and propagate culturally significant, wildlife and plant species.
- Employee must present a professional appearance, attitude and demeanor in all situations.
- Other duties as assigned.

EDUCATION AND EXPERIENCE:

Master of Science degree in Conservation Biology, Forest Ecology or Wildlife Biology preferred or four years of equivalent experience in Conservation Biology, Forest Ecology or Wildlife Biology with Bachelor of Science in related field required. Must have excellent communication skills, oral and written.

PHYSICAL DEMANDS:

While performing the duties of this job, the employee is frequently required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; and stoop, kneel, crouch, or crawl especially when working with fish assessment nets on the lake. The employee is occasionally required to sit and talk or hear. The employee must regularly lift and/or move up to 25 pounds, frequently lift and/or move up to 100

pounds, and occasionally lift and/or move more than 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.

WORK ENVIRONMENT:

While performing the duties of this job, the employee is regularly exposed to wet and/or humid conditions and outside weather conditions. The employee is frequently exposed to moving mechanical parts. The noise level in the work environment is usually moderate. Sometimes field duties require traveling long distances in harsh weather conditions.

CERTIFICATES, LICENSES, REGISTRATIONS:

Must have a valid driver's license, reliable transportation, and be insurable for duration of employment. Individuals must pass a thorough background investigation, including criminal and employment.

COMMENTS: Indian preference will apply.